



PATENT

Docket No.: GRAPH-005COD

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2171

Examiner: Haq, Naeem

Serial No.: 10/813,703

Filed: March 30, 2004

In re Application of: Wesinger, Jr. et al.

For: AUTOMATED ON-LINE INFORMATION SERVICE AND DIRECTORY,
PARTICULARLY FOR THE WORLD WIDE WEB

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 12/18/06, Signed Chelsea Bunch
Chelsea Bunch

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed please find the following:

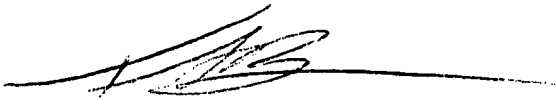
1. Information Disclosure Statement;
2. Form PTO-1449
3. Copies of 62 References.

In the event any additional fee is required for filing the above-noted document, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing of attached document timely, the Assistant Commissioner is hereby authorized to charge the fee to our Deposit Account No.: 50-0612.

Respectfully submitted,
SIERRA PATENT GROUP, LTD.

Dated: 12/17/06

Sierra Patent Group, Ltd.
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Timothy A. Brisson
Reg. No.: 44,046



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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Each item of information listed in the attached FORM PTO-1449, for which a copy of each is attached, may be material to the examination of the above-identified application and is, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR §§1.56, 1.97 and 1.98. The Examiner is requested to make these items of official record in this application.

This Information Disclosure Statement under 37 CFR §§1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these items constitutes prior art.

Serial No.: 10/813,703

Docket No.: GRAPH-005COD

I

This statement is filed pursuant to:

(X) 37 C.F.R. §1.97(b).

This information disclosure statement is filed either (1) within three months of the filing date of the national applications; (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application; or (3) before the mailing date of a first office action on the merits, whichever event occurs last.

Accordingly, this information disclosure statement requires no fee and no certification.

() 37 C.F.R. §1.97(c).

This information disclosure statement is filed after the period specified in 37 C.F.R. §1.97(b), but before the mailing date of either (1) a final action under 37 C.F.R. §1.113 or (2) a notice of allowance under 37 C.F.R. §1.311.

Accordingly, this information disclosure statement requires either the fee specified in 37 C.F.R. § 1.17 (p) or a statement according to 37 C.F.R. §1.97(e).

() 37 C.F.R. §1.97(d).

This information disclosure statement is filed after the period specified in 37 C.F.R. §1.97(c) and filed on or before the payment of the issue fee and is accompanied by

- (1) The statement specified in paragraph (c) of this section; and
- (2) The fee set forth in §1.17(p).

Accordingly, this information disclosure statement requires the fee specified in 37 C.F.R. §1.17(p), \$180.00, for submission of an information disclosure statement under 37 C.F.R. §1.97(d).

37 C.F.R. §1.97(e).

- () (1) Each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement.

- () (2) No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c), more than three months prior to the filing of the statement.

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. §1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.

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II

- (X) No fee is due.
- () The fee specified in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under 37 C.F.R. §1.97(c) or 37 C.F.R. § 1.97(d) is enclosed, \$180.00.

III

- () 37 C.F.R. §1.98(d)(2)

This information disclosure statement does not include copies of any references because it is a continuation, division, or continuation-in-part of an earlier parent application filed where the information disclosure statement complied with 37 CFR 1.98(a) to (c).

In the event any fee is required for filing the above-noted document, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing attached document timely, the Assistant Commissioner is hereby authorized to charge the fee to our Deposit Account No. 50-0612. A duplicate of this page is enclosed.

Respectfully submitted,
SIERRA PATENT GROUP, LTD.

Dated: 12/17/06



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Form PTO 1449 (Pre-1993)		U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. GRAPH-005COD	Serial No. 10/813,703
Information Disclosure Statement by Applicant (Use several sheets if necessary)			Applicant: Wesinger, Jr. et al.	
Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)			Filed: March 30, 2004 Group: 2171	
1	AKSCYN, ROBERT M. et al., "KMS: A Distributed Hypermedia System for Managing Knowledge in Organizations", Communications of the ACM, July 1988, pages 820-835, Vol. 31, No. 7, ACM Press, New York, NY, USA.			
2	ALMASI, G. et al., "Web+-A Technology to Make Information Available on the Web", Proceedings of the 4th Workshop on Enabling Technologies: Infrastructure for Collaborative Enterprises (WET-ICE'95), April 20 - 22 1995, pages 147-153, IEEE Computer Society, Washington, DC, USA			
3	ALWIS, BRIAN DE., "Interfacing man pages to Mosaic", McCOOL, ROB, "NCSA httpd 1.2 now available", MAJEWSKI, STEVEN D., "New cgi.py(was WWW Tools), Svensson, Johan, "RE: cgi-bin?", 13 search results records for Google Groups Search for "common gateway interface" performed for the time period between May 12, 1981 and May 3, 1995. 14 pages, search executed in 2002.			
4	ANKLESARIA, F. et al., "The Internet Gopher Protocol (a distributed document search and retrieval protocol)", Network Working Group, Request for Comments: 1436, [Internet URL] http://www.elook.org/computing/rfc/rfc1436.txt , March 1993, 10 pages, printed September 8, 2006.			
5	ASTHANA, ABHAYA et al., "An Indoor Wireless System for Personalized Shopping Assistance", IEEE Workshop on Mobile Computing Systems and Applications, Dec. 8-9, 1994, 6 pages, presented in Santa Cruz, CA, USA.			
6	BARAN, NICHOLAS, "Businesses Turn to BBSes", BYTE, News & Views, Communications, September 1992, page 32, United Business Media, USA.			
7	BERNERS-LEE, TIM et al., "Hypertext Markup Language-2.0", Network Working Group, Request for Comments: 1866, [Internet URL] http://www.elook.org/computing/rfc/rfc1866.txt , November 1995, 47 pages, printed September 8, 2006.			
8	BIRRELL, ANDREW D. et al., "Grapevine: An Exercise in Distributed Computing", Communications of the ACM, April 1982, pages 260-274, Vol. 25, No. 4, ACM Press, New York, New York, USA.			
9	BLANKENHORN, DANA, "Minitel Services announces PC Connect - networking service to compete with NVN", Newsbytes News Network, August 13, 1991, 2 pages, from [Internet] www.findarticles.com/p/articles/mi_mONEW/is_1991_August_13/ai_11146345 .			
10	BROWN, PETER, "Adding networking to hypertext: can it be done transparently?", ECHT '94: European Conference on Hypertext Technology, September 19-23, 1994, pages 51-58, Edinburgh, Scotland. Association Computer Machinery, New York, New York, USA.			
11	CALLAWAY, ERIN, "High-tech HUNT", Computerworld, November 21, 1994, 3 pages, printed from Factiva on September 22, 2006.			
12	CompuServe, "Information Service for DOS Computers", Compuserve Users Guide, CompuServe Incorporated, October 1991, pages, Cover Sheet-5, 33-36, 75, 129-131, 167-168.			
13	DENNING, PETER J., Editor-in-Chief, "Introducing The Case Studies Department", Communications of the ACM, July 1984, Vol. 27, No. 7, 1 page, ACM Press, New York, New York, USA.			
14	DEUTSCH, P. et al., "Architecture of the WHOIS++ service", Network Working Group, Request for Comments 1835, Category: Standards Track, [Internet URL] http://www.elook.org/computing/rfc/rfc1835.txt , August 1995, pages 1-41, printed September 8, 2006.			
Examiner			Date Considered	
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Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)				
15	DONSZELMANN, M. et al., "Advanced Use Of World-Wide Web In The Online System Of Delphi", Proceedings of the International Conference on Computing in High Energy Physics (CHEP '95), Computing for the Next Millenium, September 19-22, 1995, 9 pages, Rio de Janerio, Brazil.			
16	DYSON, ESTHER, "WAIS: many ways to do it - Wide-Area Information Servers", RELEase 1.0, April 30, 1991, 8 pages, USA.			
17	FOWLER, JERRY et al., "Experience with the Vitrual Notebook System: Abstraction in Hypertext", Proceedings of the 1994 ACM conference on Computer supported cooperative work, Chapel Hill, North Carolina, 1994, pages 133-143, ACM Press, New York, New York, USA.			
18	GARGANO, J. et al., "Whois and Network Information Lookup Service Whois++", Network Working Group, Request for Comments: 1834, Category: Informational, [Internet URL] http://www.rfc-archive.org/getrfc.php?rfc=1834 , August 1995, pages 1-7.			
19	GARRETT, L. NANCY, "Intermedia: Issues, Strategies, and Tactics in the Design of a Hypermedia Document System", Computer Supported Cooperative Work, Proceedings of the 1986 ACM conference on Computer-supported cooperative work held in Austin, Texas, 1986, pages 163-174, ACM Press, New York, NY, USA.			
20	GIFFORD, DAVID et al., "The TWA Reservation System", Communications of the ACM, July 1984, pages 650-665, Vol. 27, No. 7. GIFFORD, DAVID et al., "The TWA Reservation System", Communications of the ACM, July 1984, pages 650-665, Vol. 27, No. 7, and attached introduction to article by DENNING, PETER J., Editor-in-Chief, "Introducing The Case Studies Department", ACM Press, New York, New York, USA.			
21	GIVEN, MOIT, "Advanced Methods of Online Searching for Artificial Intelligence Information", Reliability Information Analysis Center, May 1, 1991, pages 1151-1157, Department of Defense, USA.			
22	GOLD, STEVE, "UK - Electronic Telegraph Offers Internet Ads", Newsbytes, September 14 1995, 1 page, The Gale Group on Dialog, USA.			
23	HALLER, N., "On Internet Authentication", Network Working Group, Request for Comments: 1704, Category: Informational, [Internet URL] http://www.elook.org/computing/rfc/rfc1704.txt , October 1994, pages 1-11.			
24	HOWES, T. et al., "The LDAP Application Program Interface", Network Working Group, Request for Comments: 1823, Category: Informational, [Internet URL]: http://rfc.net/rfc1823.html , December 1994, pages 1-22.			
25	KESSLER, G. et al., "A Primer On Internet and TCP/IP Tools", Network Working Group, Request for Comments: 1739, Category: Informational, [Internet URL] http://www.elook.org/computing/rfc/rfc1739.txt , December 1994, pages 1-28, printed September 8, 2006.			
26	KILLE, S., "Using the OSI Directory to Achieve User Friendly Naming", Network Working Group, Request for Comments: 1781, Category: Standards Track, [Internet URL]: http://rfc.net/rfc1823.html , March 1995, pages 1-26.			
27	KOHL, J. et al., "The Kerberos Network Authentication Service (V5), Network Working Group, Request for Comments: 1510, [Internet URL]: http://tools.ietf.org/html/rfc1510 , September 1993, pages 1-117.			
28	LAU, TERESA, "Building a Hypermedia Information System on the Internet", The IEEE International Communications Conference, 1994, pages 192-197, IEEE Press, Piscataway, NJ, USA.			
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	29	LEACH, NORVIN, "Oracle to disclose blueprint for hooking up users to Web", PC WEEK, February 6, 1995, page 125, Vol. 12, No. 5.		
	30	LONG, KEVIN, "Electronic Notebooks", [Internet URL] http://www.bio.net/bione/m/bioforum/1992-May/000826.html , Baylor College of Medicine, Office of VPII, 3 pages, Houston, TX, USA.		
	31	LONG, L. RODNEY et al., "Client/Server Design for Fast Retrieval of Large Images on the Internet", Proc. 8th IEEE Symposium of Computer-Based Medical Systems (CBMS '95), June 1995; pp. 284-91. Lubbock, TX, USA.		
	32	McCAHILL, M. et al., "Report of the IAB Workshop on Internet Information Infrastructure", Network Working Group, Request for Comments: 1862, Category: Informational, [Internet URL] http://delivery.acm.org/10.1145/rfc_fulltext/RFC1862/rfc1862.txt , October 12-14, 1994, 17 pages.		
	33	MALCOLM, KATHRYN C. et al., "Industrial Strength Hypermedia: Requirements for a Large Engineering Enterprise", Proceedings of the third annual ACM conference on Hypertext, December 15-18, 1991, pages 13-24, San Antonio, Texas, United States, ACM Press, New York, New York, USA.		
	34	MARTIN, J., "There's Gold in them thar Networks! or Searching for Treasure in all the Wrong Places", Network Working Group, Request for Comments: 1402, FYI:10, Obsoletes: 1290 [Internet URL] http://www.elook.org/computing/rfc/rfc1402.txt , January 1993, pages 1-24, printed September 8, 2006.		
	35	MITCHELL, RICHARD et al., "Case Study - Fishing for Information on the Internet", Proceedings of the 1995 IEEE Symposium on Information Visualization, October 1995, IEEE Computer Society Press, Los Alamitos, CA, USA.		
	36	NARAYANAN, S. et al., "Developing Intelligent Information Retrieval Systems - Issues in Database Organization, Distributed Processing, and Interface Design", In Proceedings of the 1995 IEEE International Conference on Systems, Man and Cybernetics, held in Vancouver, British Columbia, Canada, October 22-25, 1995, Volume 4 of 5, pages 3584-3589, IEEE Press, Piscataway, NJ, USA.		
	37	OBRACZKA, KATIA et al., "Internet Resource Discovery Services", Computer, September 1993, Vol. 26, No. 9, pages 8-22, IEEE Computer Society Press, Los Alamitos, CA, USA.		
	38	OIKARINEN, J. et al., "Internet Relay Chat Protocol", Network Working Group, Request for Comments: 1459, [Internet URL] http://www.elook.org/computing/rfc/rfc1459.txt , May 1993, pages 1-40, printed September 8, 2006.		
	39	PALANIAPPAN, MURUGAPPAN et al., "InternetExpress: An Inter-Desktop Multimedia Data-Transfer Service", Computer, October 1991, Volume 24, Issue 10, pages 58 - 67, IEEE Computer Society Press, Los Alamitos, CA, USA.		
	40	Press Release, "MasterCard & Prodigy team up to offer savings to Prodigy subscribers; Consumers that switch to MasterCard for payment get 10 bonus hours free", Business Wire, November 8, 1995, 2 pages.		
	41	Press Release, "RTD Introduces U.T.A. Internet Accounting Software Designed By and For ISPs", Business Wire, July 31, 1995, 3 pages.		
	42	RAO, HERMAN C., "Accessing Files in an Internet: The Jade File System", IEEE Transactions on Software Engineering, June 1993, pages 613-624 (29 pages), Vol. 19, No. 6, IEEE Press, Piscataway, NJ, USA.		
	43	RODERER, NANCY K. et al., "IAIMS at Columbia-Presbyterian Medical Center: accomplishments and challenges", Bull Med Libr. Assoc, July 1992, pages 253 - 262, Vol. 80, No. 3, Medical Library Association, Chicago, IL, USA.		
	44	ROSE, M., "Directory Assistance Service", Network Working Group, Request for Comments: 1202, [Internet URL]: http://www.rfc-archive.org/getrfc.php?rfc=1202 , February 1991, pages 1-11.		
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	46	SCHWARTZ, MICHAEL F. et al., "Applying an Information Gathering Architecture to Netfind: A White Pages Tool for a Changing and Growing Internet", IEEE/ACM Transactions on Networking, October 1994, pages 426-439, Vol. 2, No. 5, IEEE Press, Piscataway, NJ, USA.		
	47	SHAW, R.A. et al. editors, Preface to Astronomical Data Analysis Software and Systems IV, ASP Conference Series, 1995, Vol. 77, 3 pages, IAU Publications, Brigham Young University, Provo, UT, USA.		
	48	SHIPMAN III, FRANK M. et al., "Distributed Hypertext for Collaborative Research: The Virtual Notebook System", Proceedings of the second annual ACM conference on Hypertext, 1989, pages 129 - 135, ACM Press, New York, NY, USA.		
	49	SHIPMAN III, FRANK M. et al., "The Virtual Notebook System: Distributed Hypertext for Collaborative Research", 10 slides presented at the Conference on Hypertext and Hypermedia in Pittsburgh, Pennsylvania, Proceedings of the second annual ACM conference on Hypertext, 1989, 10 pages.		
	50	SHIPMAN III, FRANK M. et al., "The Virtual Notebook System: Distributed Hypertext for Collaborative Research", Draft publication prepared for the Conference on Hypertext and Hypermedia in Pittsburgh, Pennsylvania, Proceedings of the second annual ACM conference on Hypertext, 1989, 11 pages.		
	51	SILVA, MARIO J. et al., "The Case for Design Using the World Wide Web", Annual ACM IEEE Design Automation Conference, Proceedings of the 32nd ACM/IEEE conference on Design automation, 1995, pages 579-585, ACM Press, New York, New York, USA.		
	52	SIMON, ERIC et al., "Promises and Realities of Active Database Systems", Proceedings of the 21st Very Large Databases Conference, 1995, pages 642-653, Morgan Kaufmann Publishers Inc., San Francisco, CA, USA.		
	53	SIWIEC, J. E., "A HIGH-PERFORMANCE DB/DC SYSTEM", IBM System Jr., 1977, pages 169-195, Vol. 16, No. 2, IBM, Armonk, New York, USA.		
	54	SJOLIN, MARTIN, Introduction to LINCKS. Linux Journal, March 1, 1995, 7 pages, SSC Media Corporation, Seattle, WA.		
	55	SMITH, JOHN B. et al., "A Hypertext Writing Environment and its Cognitive Basis", Conference on Hypertext and Hypermedia held in Chapel Hill, North Carolina, Proceeding of the ACM conference on Hypertext, November 1987, pages 195-214, ACM Press, New York, NY, USA.		
	56	SOLLINS, K. "A Plan for Internet Directory Services", Network Working Group, Request for Comments: 1107, [Internet URL] http://rfc.net/rfc1107.html , July 1989, 19 pages.		
	57	TURNER, W. "The Document Architecture for the Cornell Digital Library", Network Working Group, Request for Comments: 1691, Category: Informational, August 1994, 7 pages.		
	58	WHITEHEAD, STEVEN D., "Auto-FAQ An experiment in cyberspace leveraging", In Proceedings of the Second International WWW Conference, September 15, 1994, Vol. 1, pages 25-38, Chicago, IL, USA. (See also: http://www.ncsa.uiuc.edu/SDG/IT94/Proceedings/Agents/whitehead/whitehead.html)		
	59	WIEDERSPAN, JON, "CGI Applications and WebSTAR", MacTech Magazine, August 1995, pages 57-75, Westlake Village, CA, USA.		
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